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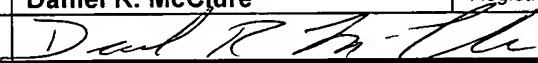
<b>UTILITY PATENT APPLICATION TRANSMITTAL</b> <small>(Only for new nonprovisional applications under 37 CFR 1.53(b))</small>		Attorney Docket No. <b>250320-1050</b>
		First Inventor <b>Tseng et al.</b>
		Title <b>Method of Encoding and Decoding Picture Data for Enhancing Image Resolution</b>
		Express Mail Label No. <b>EV269334675US</b>

<b>APPLICATION ELEMENTS</b> <small>See MPEP Chapter 600 concerning utility patent application contents</small>		<b>ADDRESS TO:</b>	
		Mail Stop Patent Application Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450	

 APPLICANT REQUESTS EARLY PUBLICATION UNDER 37 CFR 1.219 (additional fee)

1. <input checked="" type="checkbox"/>	Fee Transmittal Form (e.g., PTO/SB/17) <i>(Submit an original, and a duplicate for fee processing)</i>	7. <input type="checkbox"/>	CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix)
2. <input checked="" type="checkbox"/>	Applicant claims small entity status. See CFR 1.27	8. <input type="checkbox"/>	Nucleotide and/or Amino Acid Sequence Submission <i>(if applicable, all necessary)</i>
3. <input checked="" type="checkbox"/>	Specification <i>(preferred arrangement set forth below)</i>	a. <input type="checkbox"/>	Computer Readable Copy (CRF)
	[Total Pages]	16	b. <input type="checkbox"/> Specification Sequence Listing on:  i. <input type="checkbox"/> CD-ROM or CD-R (2 copies) ii. <input type="checkbox"/> Paper
			c. <input type="checkbox"/> Statements verifying identity of above copies
4. <input checked="" type="checkbox"/>	Drawing(s) (35 USC 113)	[Total Sheets]	9. <input checked="" type="checkbox"/> Assignment Papers (cover sheet & Documents(s))
5. <input type="checkbox"/>	Oath or Declaration	[Total Pages]	10. <input type="checkbox"/> 37 CFR 3.73(b) Statement <input type="checkbox"/> Power of Attorney <i>(when there is an assignee)</i>
a. <input checked="" type="checkbox"/>	Newly Executed (original or copy)	5	11. <input type="checkbox"/> English Translation Document <i>(if applicable)</i>
b. <input type="checkbox"/>	Copy from a prior application (37 CFR §1.63(d)) <i>(for continuation/divisional with Box 18 completed)</i>	2	12. <input type="checkbox"/> Information Disclosure Statement (IDS)/PTO-1449 <input type="checkbox"/> Copies of IDS Citations
i. <input type="checkbox"/>	<b>DELETION OF INVENTOR(S)</b> Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b).		13. <input type="checkbox"/> Preliminary Amendment
6. <input type="checkbox"/>	Application Data Sheet. See 37 CFR 1.76		14. <input checked="" type="checkbox"/> Return Receipt Postcard (MPEP 503) <i>(Should be specifically itemized)</i>
Assignee Name and Address <i>(if applicable)</i>			
18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment, or in an Application Data Sheet under 37 CFR 1.76:			
<input type="checkbox"/> Continuation		<input type="checkbox"/> Divisional	<input type="checkbox"/> Continuation-in-part (CIP) of prior application No: /
Prior application information: Examiner _____ Group / Art Unit: _____			
For CONTINUATION OR DIVISIONAL APPS only: the entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. This incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.			

**18. CORRESPONDENCE ADDRESS**

<input checked="" type="checkbox"/> Customer Number or Bar Code Label	<b>24504</b> (Insert Customer No. or Attach bar code label here)		<input type="checkbox"/> Correspondence address below
NAME	<b>Daniel R. McClure</b> Thomas, Kayden, Horstemeyer & Risley, L.L.P.		
ADDRESS	100 Galleria Parkway Suite 1750		
CITY	Atlanta	STATE	Georgia ZIP CODE <b>30339-5948</b>
COUNTRY	U.S.A.	TELEPHONE	FAX <b>770-951-0933</b>
Name (Print/Type)	<b>Daniel R. McClure</b>	Registration No. (Attorney/Agent)	<b>38,962</b>
Signature			Date <b>9-18-03</b>

04772  
U.S. PTOApproved for use through 10/31/2002. OMB 0651-0032  
U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE  
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for FY 2003**

Effective 01/01/2003. Patent fees are subject to annual revisions.

 Applicant claims small entity status. See 37 CFR 1.27

TOTAL AMOUNT OF PAYMENT (\$ 592.00)

**Complete If Known**

Application Number	<b>Unassigned</b>
Filing Date	<b>September 18, 2003</b>
First Named Inventor	<b>Tseng et al.</b>
Examiner Name	<b>Unassigned</b>
Group / Art Unit	<b>Unassigned</b>
Attorney Docket No.	<b>250320-1050</b>

**METHOD OF PAYMENT (check all that apply)**

Check     Credit Card     Money Order     Other     None

 Deposit Account

Deposit Account Number

20-0778

Deposit Account Name

Thomas, Kayden, Horstemeyer Risley, L.L.P.

The Commissioner is authorized to: (check all that apply)

Charge fee(s) indicated below     Credit any overpayments  
 Charge any additional fee(s) during the pendency of this application  
 Charge fee(s) indicated below, except for the filing fee to the above-identified deposit account

**FEE CALCULATION****1. BASIC FILING FEE**

Large Entity	Small Entity	Fee Description	Fee Paid
Fee Code	Fee Code		
1001	2001	Utility Filing Fee	375
1002	2002	Design Filing Fee	
1003	2003	Plant Filing Fee	
1004	2004	Reissue Filing Fee	
1005	2005	Provisional Filing Fee	
<b>SUBTOTAL (1)</b>		<b>(\$375)</b>	

**2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE**

Extra Claims	Fee From Below	Fee Paid
35 - 20** = 15	X 9.00 = 135	
4 - 3** = 1	X 42.00 = 42	
	140.00 = 0	

**Large Entity**

Large Entity	Small Entity	Fee Description
Fee Code	Fee Code	
1202	2202	Claims in excess of 20
1201	2201	Independent claims in excess of 3
1203	2203	Multiple dependent claim, if not paid
1204	2204	**Reissue independent claims over original patent
1205	2205	**Reissue claims in excess of 20 and over original patent
<b>SUBTOTAL (2)</b>		<b>(\$177)</b>

\*\*or number previously paid, if greater; For Reissues, see above

**FEES CALCULATION (continued)****3. ADDITIONAL FEES**

Large Entity	Small Entity	Fee Description	Fee Paid
Fee Code	Fee Code		
1051	2051	Surcharge-late filing fee or oath	
1052	2052	Surcharge-late provisional filing fee or cover sheet	
1053	1053	Non-English specification	
1812	1812	For filing a request for ex parte reexamination	
1804	1804	Requesting publication of SIR prior to Examiner action	
1805	1805	Requesting publication of SIR after Examiner action	
1251	2251	Extension for reply within first month	
1252	2252	Extension for reply within second month	
1253	2253	Extension for reply within third month	
1254	2254	Extension for reply within fourth month	
1255	2255	Extension for reply within fifth month	
1401	2401	Notice of Appeal	
1402	2402	Filing a brief in support of an appeal	
1403	2403	Request for oral hearing	
1451	1451	Petition to institute a public use proceeding	
1452	2452	Petition to revive-unavoidable	
1453	2453	Petition to revive-unintentional	
1501	2501	Utility issue fee (or reissue)	
1502	2502	Design issue fee	
1503	2503	Plant issue fee	
1460	1460	Petitions to the Commissioner	
1807	1807	Processing fee for provisional application	
1806	1806	Submission of Information Disclosure Stmt	
8021	8021	Recording each patent assignment per property (times number of properties)	40
1809	2809	Filing a submission after final rejection (37 CFR § 1.129(a))	
1810	2810	For each add. invention to be examined (37 CFR 1.129(b))	
1801	2801	Request for Continued Examination (RCE)	
1802	1802	Request for expedited exam. of a design application	
Other fee (specify)			
<b>SUBTOTAL (3)</b>		<b>(\$40)</b>	

\*Reduced by Basic Filing Fee Paid

**SUBMITTED BY**

Complete (if applicable)

Typed or Printed Name Signature	Daniel R. McClure	Registration No. 38,962	Telephone Number	770-933-9500
			Date	9-18-03

WARNING: Information on this form may become public. Credit Card Information should not

Be included on this form. Provide credit card information and authorization on PTO-2038

This collection of information is required by 37 CFR 1.17 and 1.27. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 37 USC 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the Information Officer, Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re: **Tseng et al.**

For: **METHOD OF ENCODING AND DECODING PICTURE DATA FOR ENHANCING IMAGE RESOLUTION**

**CERTIFICATE OF EXPRESS MAIL**

Mail Stop Patent Application  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, Virginia 22313-1450

Sir:

Enclosed for filing in the above case are the following documents:

Return Postcard  
Utility Patent Application Transmittal Page  
Fee Transmittal Page  
Utility Patent Application Consisting Of:  
    9 Pages of Specification  
    6 Pages of Claims (Claims 1-35)  
    1 Page of Abstract  
    5 Pages of Formal Drawings (Figs. 1-5)  
Declaration (executed)  
Assignment/Recordation Form Cover Sheet  
Credit Card Authorization Form (Amount: \$592.00)

Further, the Commissioner is authorized to charge Deposit Account No. 20-0778 for any additional fees required. The Commissioner is requested to credit any excess fee paid to Deposit Account No. 20-0778.

Respectfully submitted,

**Daniel R. McClure, Reg. No. 38,962**



**THOMAS, KAYDEN, HORSTEMEYER  
& RISLEY, L.L.P.**  
100 Galleria Parkway, N.W.  
Suite 1750  
Atlanta, Georgia 30339-5948

Our Docket No: **250320-1050**

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I hereby certify that all correspondence listed above are being deposited for delivery to the above addressee, with the United States Postal Service "**EXPRESS MAIL POST OFFICE TO ADDRESSEE**" service under 37 CFR §1.10 on the date indicated below:

The envelope has been given U.S. Postal Service "Express Mail Post Office To Addressee" Package # **EV269334675US**.

Date: Sept. 18, 2003



Hui Chin Barnhill